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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. PTO  
JC986 09/973697  
10/11/01



In re the Application of:-

Mikhail Boroditsky et al.

Serial No.: TBA

Atty. Docket No.: 03493.00175

Filed: October 11, 2001

Group Art Unit: TBA

For: METHOD FOR COMPOSITE PACKET-  
SWITCHING OVER WDM BY  
TRANSPARENT PHOTONIC SLOT  
ROUTING

Examiner: TBA

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with Applicants' duty of disclosure, the following information is submitted for consideration by the United States Patent and Trademark Office in connection with the above-captioned application. The information is identified on the attached PTO 1449 form.

Applicants do not waive any right to take appropriate action to establish patentability over the listed documents should they be applied as references against the claims of the present application.

It is respectfully requested that the Examiner fully consider each of the documents, initial the enclosed Form PTO-1449 in the appropriate place to indicate that the document has been considered, and return a copy of the initialed form to the undersigned in accordance with MPEP Section 609.

Applicants believe that no fee is necessary pursuant to 37 C.F.R. § 1.97(b). However, if a fee is due, the Office is authorized to charge Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: October 11, 2001

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| PTO-1449 (Modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE<br>STATEMENT<br>BY APPLICANT |  | ATTY. DOCKET NO.<br><br>03493.00175    | SERIAL NUMBER<br><br>TBA |
|  |  | APPLICANT<br>Mikhail Boroditsky et al. |                          |
|  |  | FILING DATE<br>October 11, 2001        | GROUP ART UNIT<br>TBA    |

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09/973697

#### U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
|------------------|-----------------|------|------|-------|-----------|-------------|
|                  |                 |      |      |       |           |             |
|                  |                 |      |      |       |           |             |

#### FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES/NO |
|------------------|-----------------|------|---------|-------|-----------|--------------------|
|                  |                 |      |         |       |           |                    |
|                  |                 |      |         |       |           |                    |

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|   |
|---|
| C. Dragone, "An NxN Optical Multiplexer Using a Planar Arrangement of Two Star Couplers", IEEE PHOTONICS TECHNOLOGY LETTERS, VOL. 3, NO. 9, September 1991, pp 812-815.   |
| C. Dragone, C.A. Edwards and R.C. Kistler, "Integrated Optics NxN Multiplexer on Silicon", IEEE PHOTONICS TECHNOLOGY LETTERS, VOL. 3, No. 10 October 1991, pp. 896-899.   |
| I. Chlamtac, V. Elek, A. Fumagalli and C. Szabó, "Scalable WDM Access Network Architecture Based on Photonic Slot Routing", IEEE/ACM TRANSACTIONS ON NETWORKING, VOL. 7, No. 1, February 1999, pp. 1-9.   |
| L.J.P. Ketelsen, J.E. Johnson, D.A. Ackerman, L. Zhang, K.K. Kamath, M.S. Hybertsen, K.G. Glogovsky, MW. Focht, W.A. Asous, C.L. Reynolds, C.W. Ebert, M. Park, C.W. Lentz, R.L. Hartman and T.L. Koch; "25 Gb/s transmission over 680 km using a fully stabilized 20 channel DBR laser with monolithically integrated semiconductor optical amplifier, photodetector, and electroabsorption modulator," Trends in Optics and Photonics TOPS Vol. 37, OFC 2000, pp. PD14-1/208-210. |

| EXAMINER   | DATE CONSIDERED |
|--|-----------------|
| EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant. |                 |